

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011662.D
 Acq On : 09 Sep 2022 12:59
 Operator : CG/JU
 Sample : PB147529BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147529BL

Quant Time: Sep 10 00:51:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 00:48:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	510166	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1995542	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	1194307	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2542010	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2487082	20.000	ng	0.00
86) Perylene-d12	23.921	264	2552230	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4373646	151.622	ng	0.00
7) Phenol-d6	7.122	99	5363068	140.509	ng	0.00
23) Nitrobenzene-d5	9.134	82	2915121	89.670	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2267116	168.012	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	7398206	88.582	ng	0.01
79) Terphenyl-d14	19.916	244	11538924	97.175	ng	0.00

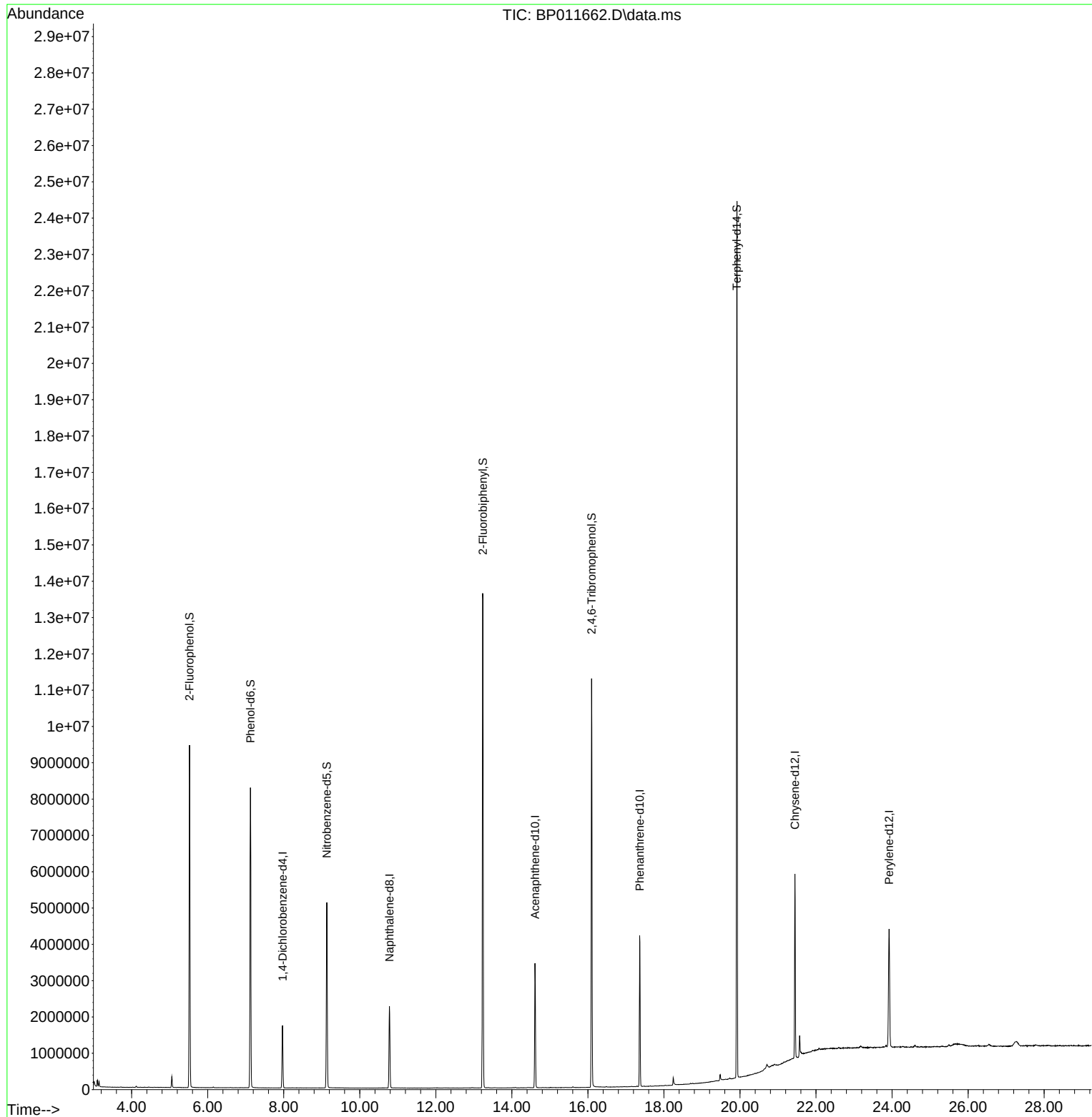
Target Compounds	Qvalue

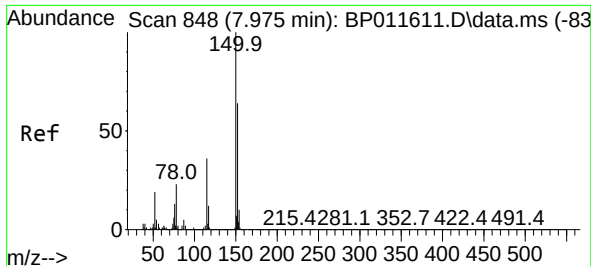
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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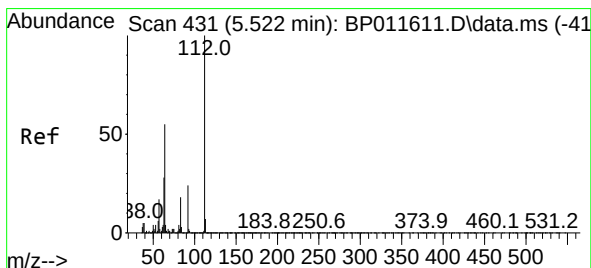
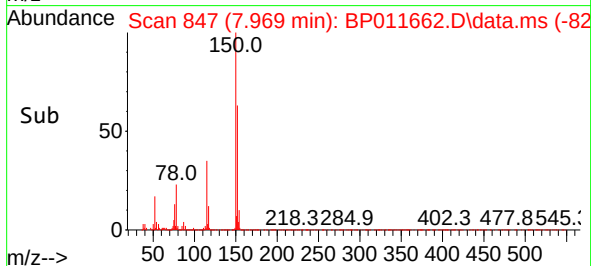
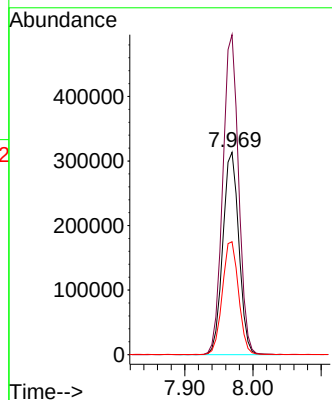
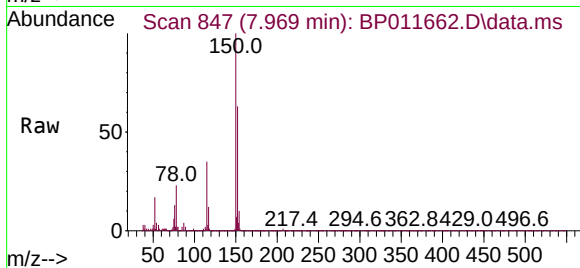




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. 0.005 min
Lab File: BP011662.D
Acq: 09 Sep 2022 12:59

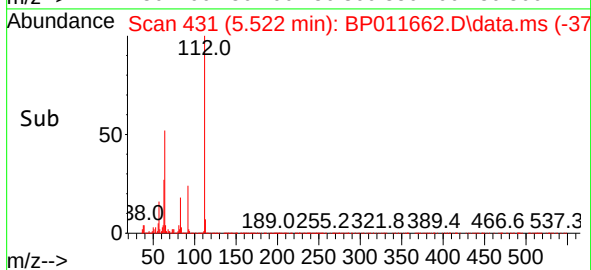
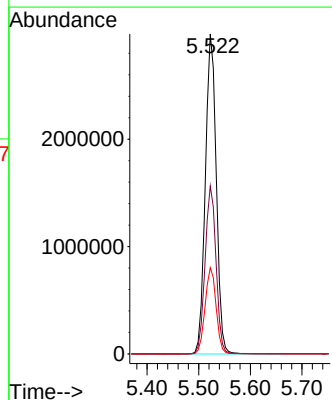
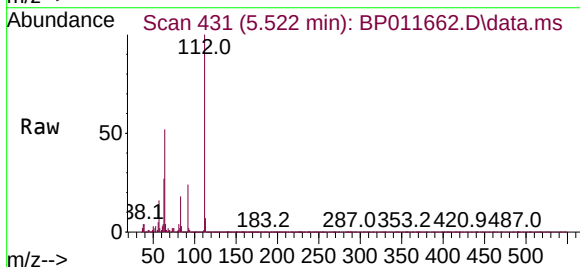
Instrument :
BNA_P
ClientSampleId :
PB147529BL

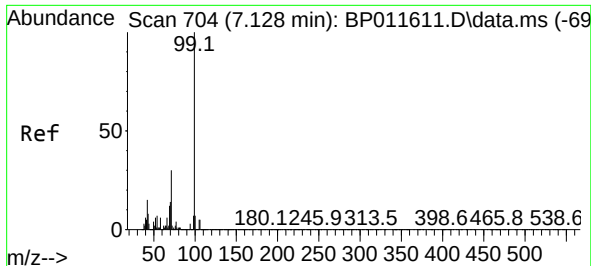
Tgt Ion:152 Resp: 510166
Ion Ratio Lower Upper
152 100
150 158.2 123.4 185.2
115 55.8 51.3 76.9



#5
2-Fluorophenol
Concen: 151.622 ng
RT: 5.522 min Scan# 431
Delta R.T. 0.006 min
Lab File: BP011662.D
Acq: 09 Sep 2022 12:59

Tgt Ion:112 Resp: 4373646
Ion Ratio Lower Upper
112 100
64 52.5 56.9 85.3#
63 26.9 31.2 46.8#



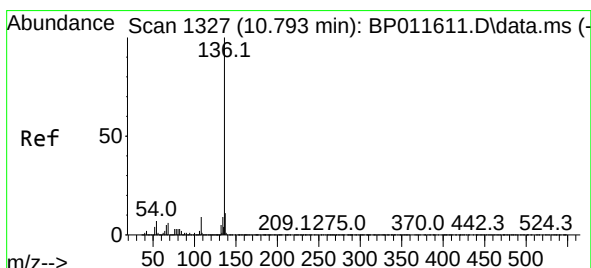
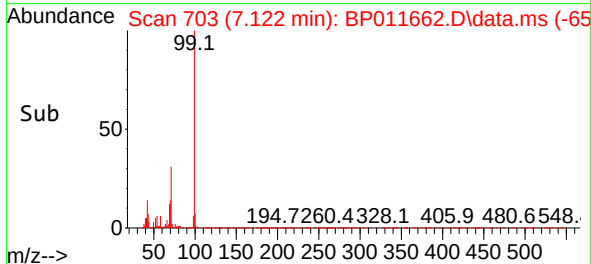
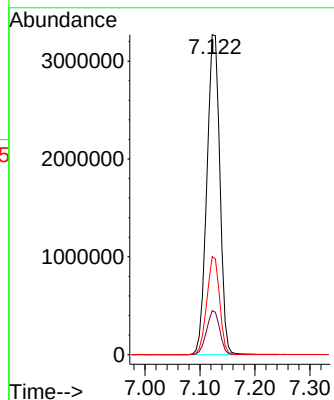
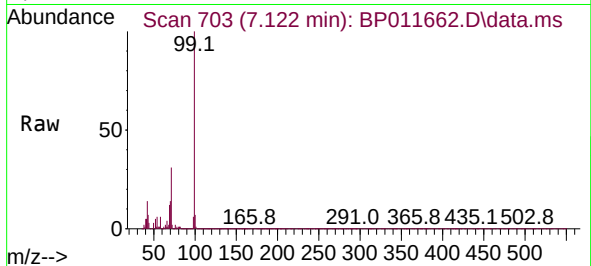


#7
Phenol-d6
Concen: 140.509 ng
RT: 7.122 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011662.D
Acq: 09 Sep 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB147529BL

Tgt Ion: 99 Resp: 5363068

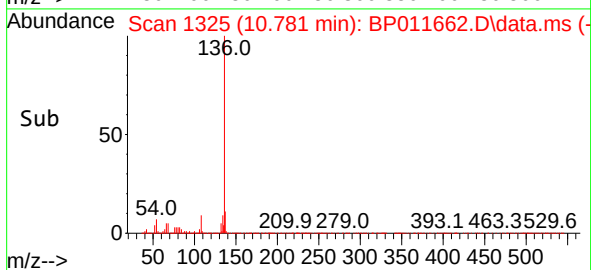
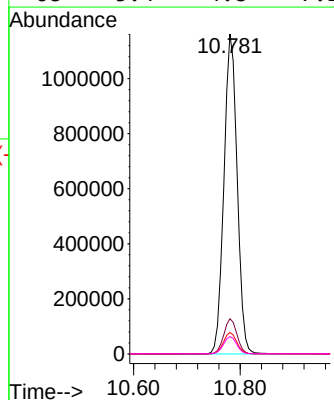
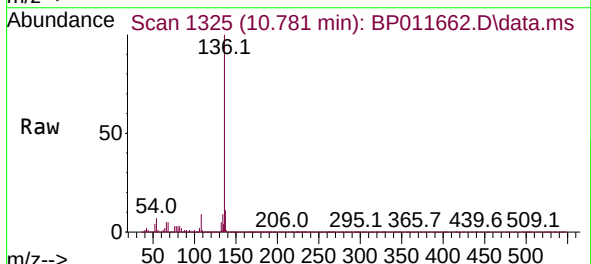
Ion	Ratio	Lower	Upper
99	100		
42	13.7	20.3	30.5#
71	30.6	33.9	50.9#

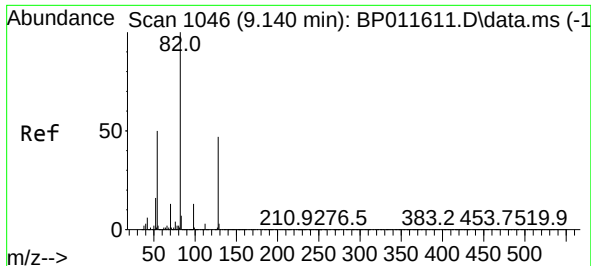


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP011662.D
Acq: 09 Sep 2022 12:59

Tgt Ion:136 Resp: 1995542

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.7	8.7	13.1#
68	5.4	4.8	7.2

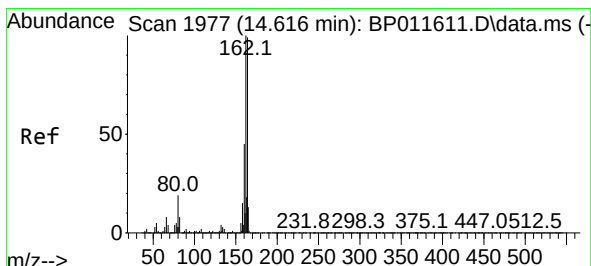
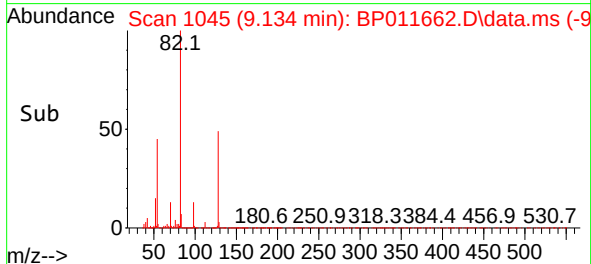
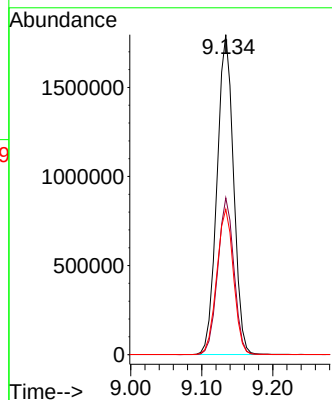
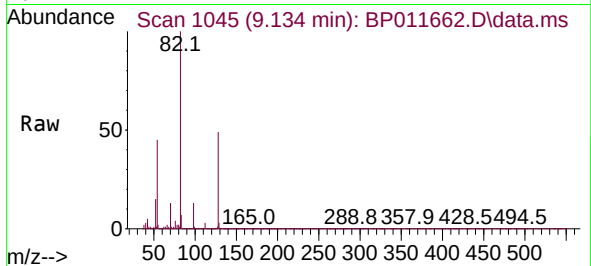




#23
Nitrobenzene-d5
Concen: 89.670 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BP011662.D
Acq: 09 Sep 2022 12:59

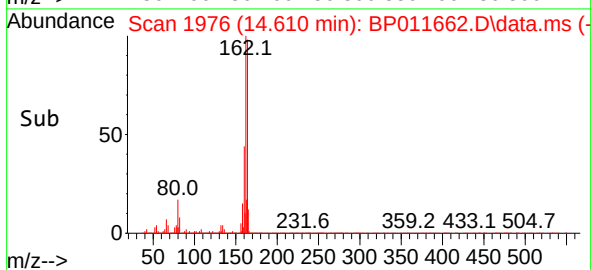
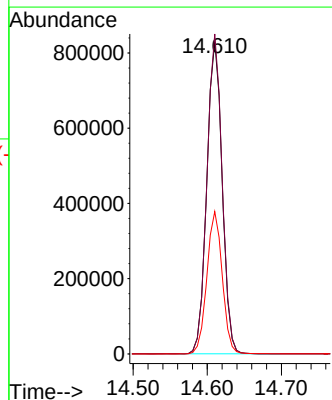
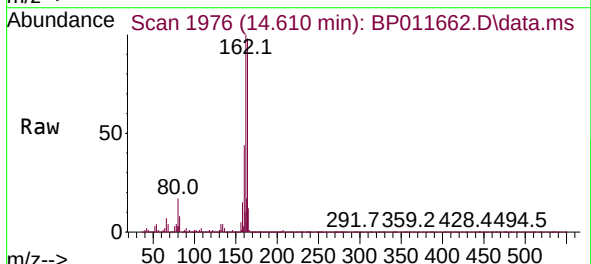
Instrument :
BNA_P
ClientSampleId :
PB147529BL

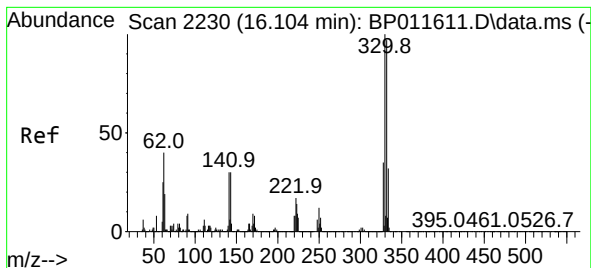
Tgt Ion: 82 Resp: 2915121
Ion Ratio Lower Upper
82 100
128 49.0 31.3 46.9#
54 45.4 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP011662.D
Acq: 09 Sep 2022 12:59

Tgt Ion:164 Resp: 1194307
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 45.6 34.6 51.8

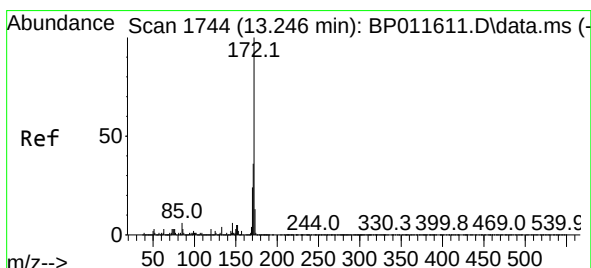
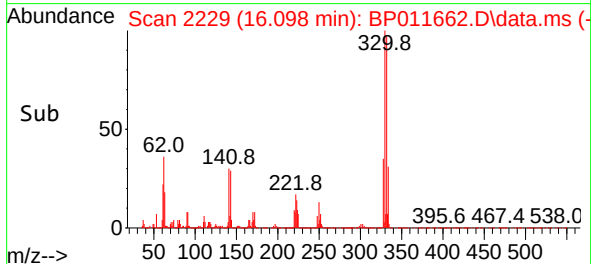
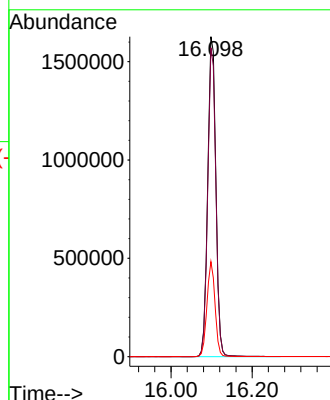
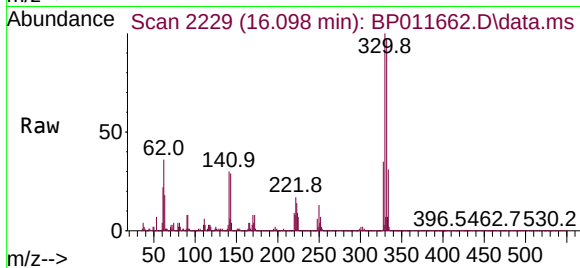




#42
2,4,6-Tribromophenol
Concen: 168.012 ng
RT: 16.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011662.D
Acq: 09 Sep 2022 12:59

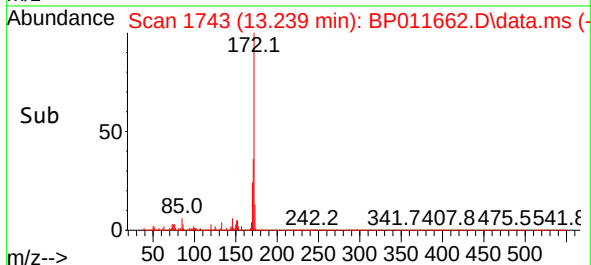
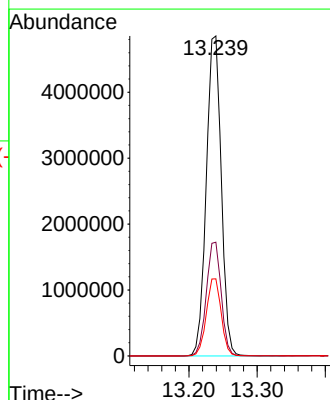
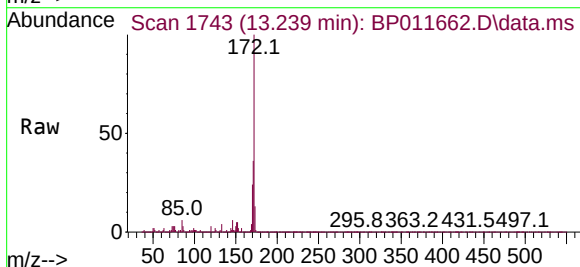
Instrument :
BNA_P
ClientSampleId :
PB147529BL

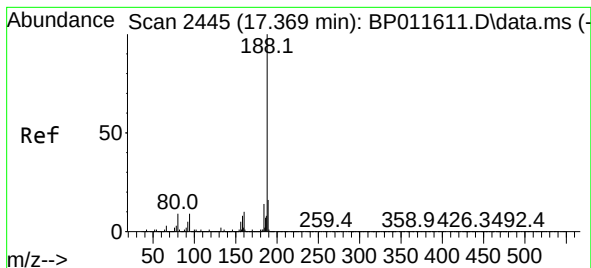
Tgt Ion:330 Resp: 2267116
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 29.4 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 88.582 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.012 min
Lab File: BP011662.D
Acq: 09 Sep 2022 12:59

Tgt Ion:172 Resp: 7398206
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.1 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.363 min Scan# 2445

Delta R.T. 0.006 min

Lab File: BP011662.D

Acq: 09 Sep 2022 12:59

Instrument :

BNA_P

ClientSampleId :

PB147529BL

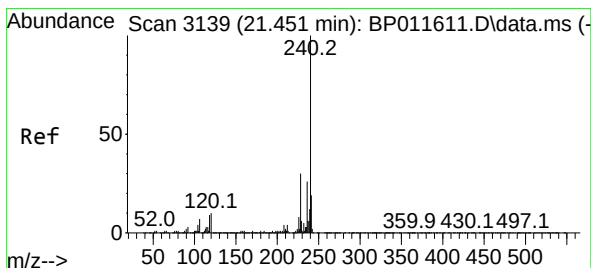
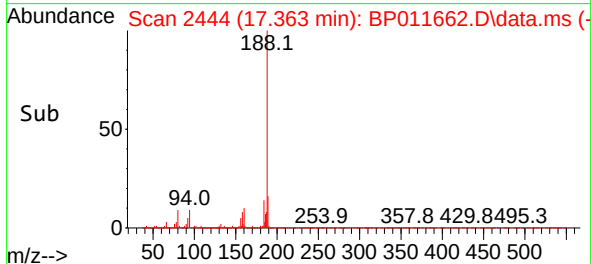
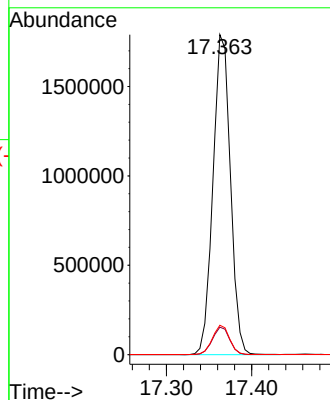
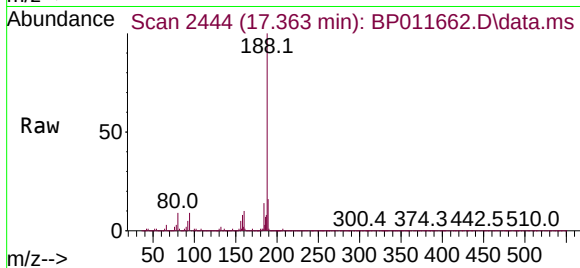
Tgt Ion:188 Resp: 2542010

Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.2 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP011662.D

Acq: 09 Sep 2022 12:59

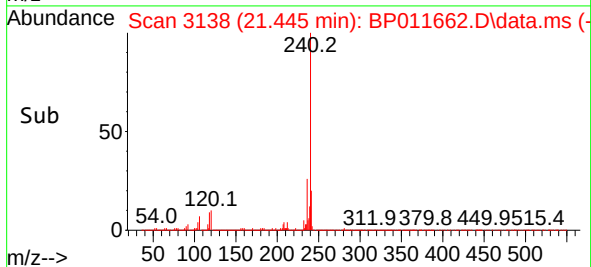
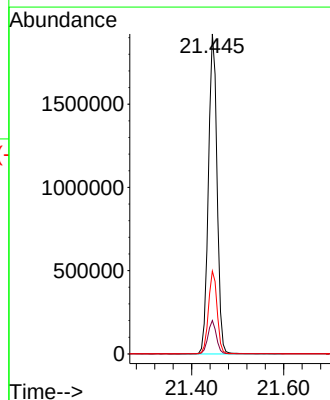
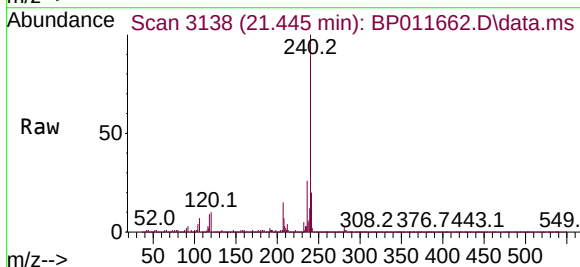
Tgt Ion:240 Resp: 2487082

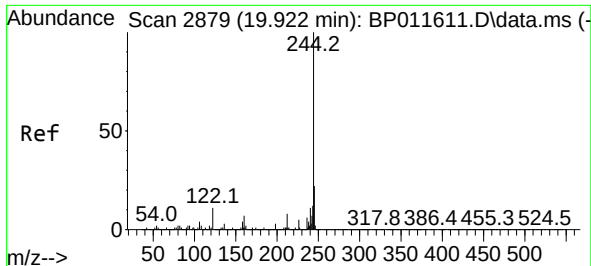
Ion Ratio Lower Upper

240 100

120 10.4 8.6 12.8

236 25.9 19.8 29.6

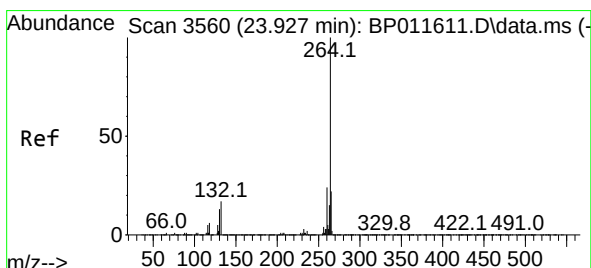
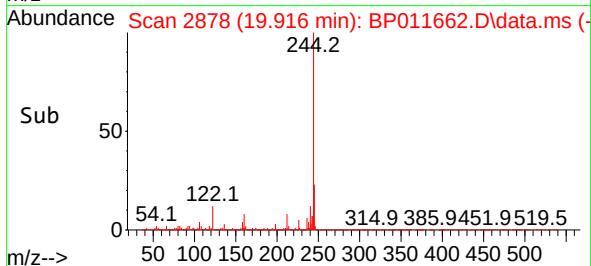
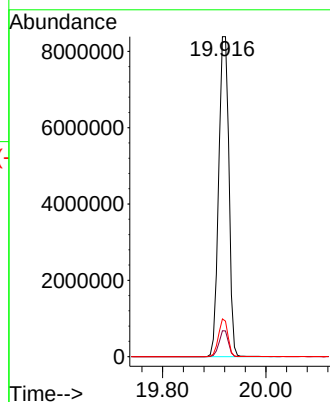
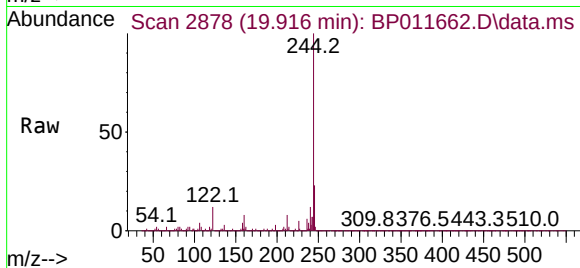




#79
 Terphenyl-d14
 Concen: 97.175 ng
 RT: 19.916 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP011662.D
 Acq: 09 Sep 2022 12:59

Instrument :
 BNA_P
 ClientSampleId :
 PB147529BL

Tgt Ion:244 Resp:11538924
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.8
 122 11.8 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.921 min Scan# 3559
 Delta R.T. 0.012 min
 Lab File: BP011662.D
 Acq: 09 Sep 2022 12:59

Tgt Ion:264 Resp: 2552230
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 21.8 18.0 27.0

